

**DECLARATION  
and  
DESIGNATION OF CORRESPONDENCE ADDRESS**

As an inventor named below, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought in the specification GP-300576 entitled

**ROLLING REGENERATION DIESEL PARTICULATE TRAP**

I have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to in this Declaration.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in title 37 Code of Federal Regulations, Section 1.56.

I further declare that all statements made above of my own knowledge are true, that all statements made above on information and belief are believed to be true, and that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under title 18 United States Code, Section 1001 and may jeopardize the validity of the application or any patent issuing thereon.

Address all communications to: **CARY W. BROOKS**  
General Motors Corporation  
Legal Staff  
Mail Code 482-C23-B21  
P.O. Box 300  
Detroit, MI 48265-3000

Telephone: 313/665-4717

Inventor's signature

Shi-wai S. Cheng

Date 11/13/01

Full name : **SHI-WAI S. CHENG**  
Residence : **TROY, MI**  
Post office address: **915 HUNTSFORD**  
**TROY, MI 48084**

Citizenship: **US**

I hereby certify that this document is being deposited with the United States Postal Service as Express Mail Post Office to Addressee addressed to Commissioner for Patents, Washington DC 20231 on:

Date of Deposit: November 21, 2001  
Express Mail Label No EF294919679US

Signature Patrice Uchno Leland  
Name: **Patrice L. Uchno Leland**

11/13/01 11:13:11

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Docket No. GP-300576

Inventors: SHI-WAI S. CHENG

Title: ROLLING REGENERATION DIESEL PARTICULATE TRAP

**POWER OF ATTORNEY AND  
DESIGNATION OF CORRESPONDENCE ADDRESS**

As an agent of General Motors Corporation, General Motors of Canada Limited, General Motors Japan Ltd., General Motors Strasbourg S.A., and Saturn Corporation, one or more of whom is the assignee of this patent application, I hereby appoint the following attorney employed by General Motors Corporation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

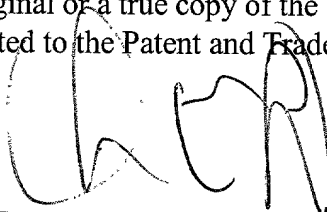
CARY W. BROOKS (Reg. No. 33361)

Address all communications to:

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General Motors Corporation  
Legal Staff  
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Telephone: 313/665-4717

I am authorized to make the above appointment. The assignee's ownership of this patent application is established by the attached assignment documentation, the attached documentation is a true copy of the original documentation, and the original or a true copy of the attached documentation has been or is concurrently being submitted to the Patent and Trademark Office for recording.

By: \_\_\_\_\_



Name: Charles E. Leahy – Agent

Date: November 21, 2001

# ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GENERAL MOTORS CORPORATION, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application GP-300576 entitled

## ROLLING REGENERATION DIESEL PARTICULATE TRAP

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney CARY W. BROOKS to insert the application number and filing date of said application here in parentheses ( \_\_\_\_\_ filed \_\_\_\_\_ ) when known.

Inventor's signature Shi-wai S. Cheng Date 11/13/01  
 Full name: SHI-WAI S. CHENG Declaration dated :  
 Residence: TROY, MI 11/13/01

On this 13 day of November, 2001, before me personally appeared SHI-WAI S. CHENG, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

Carol E. Sino

Notary Public

My commission expires:

County of Authorization:

(SEAL)

